

Histone H4 (tri methyl K20) Rabbit mAb

货号: **AYM28703**

产品信息

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|-------|-----------------------------------------------------------------------------------------------|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 |
| 理论分子量 | 11kDa |
| 实测分子量 | 11kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | NIH/3T3,C6 |
| 细胞定位 | extracellular exosome,extracellular region,nucleoplasm,nucleus |
| 纯化 | Affinity purification |

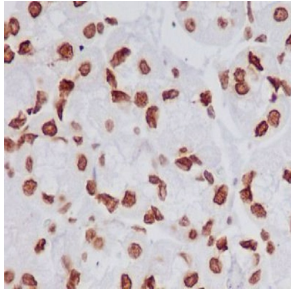
抗原信息

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|------|--------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human Histone H4 (tri methyl K20). |
| 序列 | |

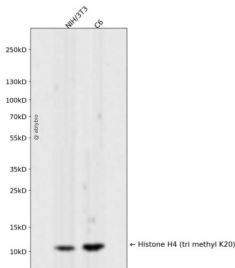
靶点信息

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| 研究背景 | Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H4 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in a histone cluster on chromosome 1. This gene is one of four histone genes in the cluster that are duplicated; this record represents the centromeric copy. |
| 基因ID | 8370 |
| 基因名 | |
| Swiss | P62805 |
| 别名 | H4; H4/n; H4C1; H4C2; H4C3; H4C4; H4C5; H4C6; H4C8; H4C9; H4F2; H4FN; FO108; H4-16; H4C11; H4C12; H4C13; H4C15; HIST2H4; HIST2H4A |

产品验证



Immunohistochemical analysis of paraffin-embedded human stomach, using Histone H4 (tri methyl K20) Antibody.



Western blot analysis of Histone H4 (tri methyl K20) expressed in NIH/3T3, C6 using Histone H4 (tri methyl K20) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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